

*Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)*



## U Commands

---

This chapter describes the Cisco NX-OS interface commands that begin with U.

[Send comments to nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)

## udd (Ethernet)

To enable and configure the Unidirectional Link Detection (UDLD) protocol on an Ethernet interface, use the **udd** command. To disable UDLD, use the **no** form of this command.

**udd** { **aggressive** | **disable** | **enable** }

**no udd** { **aggressive** | **disable** | **enable** }

### Syntax Description

<b>aggressive</b>	Enables UDLD in aggressive mode on the interface.
<b>disable</b>	Disables UDLD on the interface.
<b>enable</b>	Enables UDLD in normal mode on the interface.

### Command Default

None

### Command Modes

Interface configuration mode

### Command History

Release	Modification
4.0(1a)N1(1)	This command was introduced.

### Usage Guidelines

You can configure normal or aggressive UDLD modes for an Ethernet interface. Before you can enable a UDLD mode for an interface, you must make sure that UDLD is enabled on the switch. UDLD must also be enabled on the other linked interface and its device.

To use the normal UDLD mode on a link, you must configure one of the ports for normal mode and configure the port on the other end for the normal or aggressive mode. To use the aggressive UDLD mode, you must configure both ends of the link for aggressive mode.

### Examples

This example shows how to enable the normal UDLD mode for an Ethernet port:

```
switch# configure terminal
switch(config)# interface ethernet 1/1
switch(config-if)# udd enable
```

This example shows how to enable the aggressive UDLD mode for an Ethernet port:

```
switch(config-if)# udd aggressive
```

This example shows how to disable UDLD for an Ethernet port:

```
switch(config-if)# udd disable
```

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***

---

**Related Commands**

<b>Command</b>	<b>Description</b>
<b>show udd</b>	Displays the administrative and operational UDDL status.

---

***Send comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-docfeedback@cisco.com)***